SIEMENS

Data sheet 6AV6671-8XD00-0AX0

90-degree angle adapter, 1:1, can be screwed together with RS-485/422 interface or RS-232 interface, scope of supply: 1 angle adapter



General information	
Product type designation	90 degree angle adapter, 1:1
Installation type/mounting	
Wall mounting/direct mounting	Yes; Can be screwed onto the HMI
Interfaces	
HMI-side interface	
● Number of pins HMI-side	9; Male
Device-side interface	
● Number of pins device-side	9; Female
Degree and class of protection	
IP (all-round)	none
Standards, approvals, certificates	
CE mark	Yes
RoHS conformity	Yes
China RoHS compliance	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	70 °C
Relative humidity	
● Operation, max.	95 %
Mechanics/material	
Enclosure material (front)	
● Aluminum casting	Yes
Screw type	
● 4.5 V	Yes; HMI page
Torques/forces	
● Tightening torque, min.	0.18 N·m; Insufficient torque can lead to loosening of the screws
● Tightening torque, max.	0.2 N·m
● Tightening torque, recommended	0.2 N·m; Higher torques may damage the product
Dimensions	
Width	31 mm
Height	25 mm
Thickness	25 mm
Weights	
Weight (without packaging)	34 g

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Scope of supply	
Delivery quantity in pieces	1

Other	
Merchandise	No
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	suitable for all appropriate interfaces

Classifications

	Version	Classification
eClass	16	27-33-02-92
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

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